

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS ✓
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

BEST AVAILABLE COPY



TAROLLI, SUNDHEIM, COVELL, & TUMMINO L.L.P.

1111 Leader Building  
526 Superior Ave.  
Cleveland, Ohio 44114

(216) 621-2234

19270 U.S. PTO  
10/736254



PATENT

Attorney Docket No. TRW(AS)8891

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s): Dr. Sebastian Bierwirth, Dr. Achim Hofmann,  
Karsten Schwuchow

For (title): **GAS GENERATOR**

Enclosed are:

1. Papers Required for Filing Date Under 37 CFR 1.53(b):

7 Pages of specification

1 Pages Abstract

2 Pages of claims

4 Sheets of drawing

☒ formal (Figs. )

☐ informal

In addition to the above papers there is also attached:

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date December 15, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EU853428977 addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Deborah Denn

(Type or print name of person mailing paper)

  
(Signature of person mailing paper)

6. Fee Calculation:  
(Small entity filing fee is 50% normal fee)

CLAIMS AS FILED		Rate	Basic Fee
Number Filed	Number Extra		
Total Claims	13		\$770.00
Independent Claims	1	X	\$18.00
Multiple dependent claim(s), if any	3	X	\$86.00
		+	\$290.00

- ☐ Amendment canceling extra claims enclosed
- ☐ Amendment deleting multiple dependencies enclosed
- ☐ Fee for extra claims is not being paid at this time

Filing Fee Calculation \$770.00

7. Small Entity Statement

- ☐ The present application is being filed by or on behalf of a small entity as defined in 37 CFR 1.9 and 1.27 for purposes of paying reduced fees.

8. Fee Payment Being Made At This Time:

Enclosed:

- ☒ basic filing fee
- ☒ assignment recordal fee
- ☐ for processing an application with a specification in a non-English language

Total fees enclosed

\$770.00

\$40.00

\$810.00

9. Method of Payment Fees:

- ☒ check in the amount of \$810.00 enclosed.
- ☒ The Commissioner is hereby authorized to charge any DEFICIENCY in the filing fees for this application to our Deposit Account No. 20-0090.

10. Instructions As to Overpayment:

- ☒ refund

TAROLLI, SUNDHEIM, COVELL,  
& TUMMINO L.L.P.  
1111 LEADER BUILDING  
526 SUPERIOR AVENUE  
CLEVELAND, OHIO 44114-1400  
Tel. No. (216) 621-2234  
Fax No. (216) 621-4072  
Customer No. 26, 294

SIGNATURE OF ATTORNEY REG. NO. 20.177

THOMAS L. TAROLLI  
Type or print name of attorney

2. Declaration or oath:

- ☒ Enclosed (Executed)  
☐ Not Enclosed.

3. Language:

- ☒ English  
☐ Non-English  
☐ A verified English translation of the  
     ☐ specification and claims  
     ☐ declaration  
 is attached.

4. Assignment:

- ☒ An assignment of the invention to TRW Airbag Systems GmbH

- ☒ is attached.  
☐ will follow

5. Certified Copy:

Certified copy (ies) of application (s)

GERMANY	202 19 898.7	23-Dec-02
(Country)	(Appln. No.)	(Filed)
(Country)	(Appln. No.)	(Filed)
(Country)	(Appln. No.)	(Filed)

from which priority is claimed

- ☒ is attached  
☐ will follow